Appl. No.   : 10/082,563
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IN THE ABSTRACT:

Please amend the abstract of the disclosure as follows:

A probability estimating apparatus and method for peak-to-peak clock skews for testing the clock skews among a plurality of clock signals distributed by a clock distributing circuit, and for estimating the generation probability of the peak-to-peak value or peak value of the clock skews. The probability estimating apparatus for peak-to-peak values in clock skews includes a clock skew estimator for estimating clock skew sequences among the plurality of clock signals under test and a probability estimator for determining a generation probability of the peak-to-peak values in the clock skews among the plurality of clock signals under test based on the clock skew sequences from the clock skew estimator by applying Rayleigh distribution. The generation probability of the peak-to-peak value is estimated based on RMS values of the clock signals and the Rayleigh distribution.